

REMARKS

Applicant wishes to thank the Examiner for the early indication of allowability of claims 1 - 4.

Claim 5 has been cancelled to avoid any issue under 35 USC 112.

New claims 6 - 8 are presented herewith. Claim 6 is generic, *inter alia*, to all of the disclosed embodiments; claim 7 covers the embodiment of FIG. 12 as described starting at page 17, line 22 and continuing to page 18, line 27. FIG. 13 depicts both speed control (by setting the value ω) and torque limiting control (by setting the value ψ). Claim 7 would be analogous to the speed control aspect, but covers both constant and variable speed applications. Claim 8 covers, *inter alia*, the embodiments of FIGS. 3 and 10.

Claims 6 - 8 are neither anticipated nor made obvious by Kim et al. or Notohara et al. Both of these references pertain to DC motors, while applicant's invention relates to an AC motor.

For all of the above reasons, it is respectfully submitted that in addition to claims 1 - 4, claims 6 - 8 are now in a condition for allowance and notice to such effect is respectfully requested.

If there are any further fees required by this amendment not covered by an enclosed check, or if no check is enclosed, please charge the same to Deposit Account No. 16-0820, Order No. 28870US1.

Respectfully submitted, --

By: 

Howard G. Shimola, Reg. No. 26232

1801 East Ninth Street
Suite 1200
Cleveland, Ohio 44114-3108

(216) 579-1700

August 16, 2004